

Converting Colors

HunterLab(34.2508, 48.2493,
0.9114)

Have a look what the booklet for
HunterLab(34.2508, 48.2493,
0.9114) contains.

HunterLab(34.1270, 48.1282, 0.9251)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.1270, 48.1282,
0.9251)**

Conversions

Conversions Part 1

Format	Color
Hex	AE2B64
RGB	174, 43, 100
RGB Percent	68%, 17%, 39%
CMY	0.3176, 0.8313, 0.6078
CMYK	0.00, 0.75, 0.43, 0.32
HSL	334°, 60%, 43%
HSV	334°, 75%, 68%
XYZ	20.6197, 11.6465, 13.2178
YIQ	88.6670, 59.7790, 45.4990

Conversions

Conversions Part 2

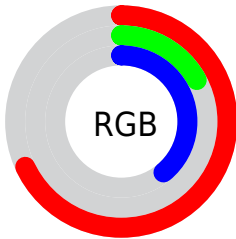
Format	Color
R_{YB}	174, 43, 100
Decimal	11414372
CIE Lab	40.65, 56.26, -1.36
CIE LCh	41, 56.273, 358.617
Yxy	11.6472, 0.4533, 0.2561
Android (android.graphics.Color)	4289604452 (0xFFAE2B64)
YUV	88.6670, 5.5872, 74.8370
Hunter-Lab	34.1270, 48.1282, 0.9251

Details

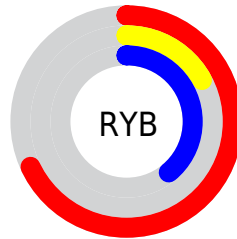
The HunterLab color **34.1270, 48.1282, 0.9251** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **56.6307, -38.1313, 16.6054**, and the grayscale version is **31.4505, -1.6781, 1.7088**.

A 20% lighter version of the original color is **53.7039, 52.5129, 1.6879**, and **19.9483, 35.4972, 2.5405** is the 20% darker color. If you saturate the color by 10%, you get **32.3440, 51.9476, 3.0383**, and if you desaturate by 10%, it is **36.5998, 42.7490, -0.5177**.

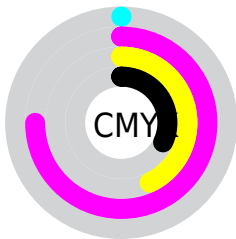
Distribution



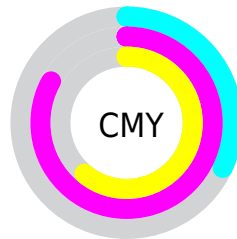
- Red (68%)
- Green (17%)
- Blue (39%)



- Red (68%)
- Yellow (17%)
- Blue (39%)



- Cyan (0%)
- Magenta (75%)
- Yellow (43%)
- Black (32%)



- Cyan (32%)
- Magenta (83%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1270, 48.1282, 0.9251 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 34.1270, 48.1282, 0.9251 by changing the saturation by 10% instead.

34.1270, 48.1282,
0.9251

34.1270, 48.1282,
0.9251

142.1461, 62.6980,
6.2512

25.5028, 46.0621,
0.5403

53.7130, 52.0587,
1.8440

17.7591, 44.0646,
0.2117

64.5601, 53.8759,
2.3675

11.0117, 42.4980,
-0.0496

76.0526, 55.5874,
2.9299

2.6820, 101.4927,
-1.9524

88.1562, 57.1959,
3.5286

0.0000, INF, NaN

0.0000, NaN, NaN

100.8414, 58.7061,
4.1617

0.0000, NaN, NaN

114.0827, 60.1231,

0.0000, NaN, NaN

4.8275

0.0000, NaN, NaN

127.8575, 61.4521,
5.5244

■ 34.1270, 48.1282,
0.9251

■ 34.1270, 48.1282,
0.9251

■ 32.3440, 51.9476,
3.0383

■ 36.5998, 42.7490,
-0.5177

■ 31.2428, 53.9082,
5.6671

■ 39.7091, 36.3074,
-1.2659

■ 30.8486, 54.5072,
6.9251

■ 43.3806, 29.2634,
-1.3760

■ 47.5345, 21.9619,
-0.9444

■ 52.0970, 14.6208,
-0.0725

■ 57.0052, 7.3594,
1.1500

■ 62.2072, 0.2324,
2.6502

■ 67.6611, -6.7437,
4.3713

■ 73.3330, -13.5725,
6.2700

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



34.1279, 39.5171, -24.5176



34.1270, 48.1282, 0.9251



34.1279, 40.9068, 15.5267

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



34.1279, 48.1252, 0.9261



34.1279, -18.9577, 21.2297



34.1279, -20.2674, -49.2643

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



34.1270, 48.1282, 0.9251



56.6307, -38.1313, 16.6054

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



34.1279, -30.3340, -21.8775



34.1270, 48.1282, 0.9251



34.1279, -29.7152, 16.3335

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



34.1279, 48.1252, 0.9261



34.1279, -0.8516, 22.2099



34.1279, -33.3304, 2.7637



34.1279, -2.7833, -62.3492

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



34.1270, 48.1282, 0.9251



34.1279, 28.8779, 19.8584



34.1279, -33.3304, 2.7637



34.1279, -24.4598, -40.8462

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



34.1279, 48.1252, 0.9261



71.3712, 17.8467, 0.1784



29.0394, 44.9575, -63.0777



32.5761, 10.0642, -0.1560



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



34.1279, 48.1252, 0.9261



42.5249, 71.9225, 6.2678



33.7887, 41.3151, 17.5318



28.4096, 1.4559, 0.9541



26.2941, 46.5011, 5.5823



4.5105, 8.2096, -0.8459

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



34.1279, 48.1252, 0.9261



42.5249, 71.9225, 6.2678



56.0111, -26.1941, -8.3332



28.4096, 1.4559, 0.9541



26.2941, 46.5011, 5.5823



4.5105, 8.2096, -0.8459

Previews

White Background



This preview shows how the HunterLab color 34.1270, 48.1282, 0.9251 looks on a white background.

Color Contrast Check

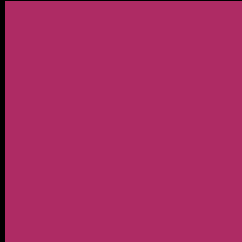
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.1270, 48.1282, 0.9251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

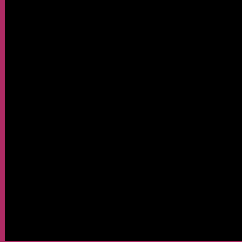
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.1270, 48.1282, 0.9251 Background



This preview shows how black text looks on a background with the HunterLab color 34.1270, 48.1282, 0.9251.



This preview shows how white text looks on a background with the HunterLab color 34.1270, 48.1282,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

34.1270, 48.1282, 0.9251

Protanopia

34.6556, 2.1162, -15.9555

Deuteranopia

34.5534, 1.9694, 3.1553



Tritanopia

34.0465, 39.2577, 14.9257

Trichromacy



Original Color

34.1270, 48.1282, 0.9251

Protanomaly

32.4274, 17.6481, -12.1986

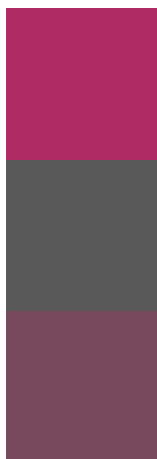
Deuteranomaly

32.7139, 19.0720, 0.4356

Tritanomaly

33.9601, 42.3105, 10.6620

Monochromacy



Original Color

34.1270, 48.1282, 0.9251

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.6889, 16.3176, -0.8112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1270, 48.1282, 0.9251 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(174, 43, 100)` looks like.

```
.text, #text, p{  
    color:rgb(174, 43, 100)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(174, 43, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 43, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1270, 48.1282, 0.9251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 43, 100) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(174, 43, 100) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(174, 43, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 43, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 43, 100);  
box-shadow:4px 4px 4px 4px rgb(174, 43,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1270, 48.1282, 0.9251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 43, 100) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(174, 43,  
100) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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